



Docket No. 600-1-192N2

#20/c  
Zita  
7/16/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nathaniel Heintz et al. Examiner: Gerald G. Leffers, Jr.  
Serial No.: 09/619,364 Group Unit: 1636  
Filed: July 19, 2000  
For: METHODS OF PERFORMING HOMOLOGOUS  
RECOMBINATION BASED MODIFICATION OF NUCLEIC ACIDS  
IN RECOMBINATION DEFICIENT CELLS AND USE OF THE  
MODIFIED NUCLEIC ACID PRODUCTS THEREOF

RECEIVED  
JUL 14 2003  
TECH CENTER 1600/2900

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the MAIL STOP NON-FEE AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on July 9, 2003.

Anne M. Jones  
(Name of Person Depositing Mail)

Anne M. Jones 7/9/03.  
(Signature and Date)

AMENDMENT AND RESPONSE

MAIL STOP NON-FEE AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Dear Sir:

The following remarks are responsive to an Office Action mailed April 18, 2003, due for a response by July 18, 2003.

Please amend the application as follows.